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NOTICE OF ALLOWANCE AND FEE(S) DUE

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100 MAIN STREET

NASHUA, NH 03061-3445

P O BOX 3445

7590

01/12/2006

EXAMINER

PUNNOOSE, ROY M

PAPER NUMBER

ART UNIT 2877

DATE MAILED: 01/12/2006

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|----------------------|---------------------|------------------|
| 10/684 864 | 10/14/2003 | Carl David Lutz | S1003 116 | 4705 |

TITLE OF INVENTION: COLORIMETER WITH HIGH SNR

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
|----------------|--------------|-----------|-----------------|------------------|------------|--|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 04/12/2006 | |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| indicated unless corrected maintenance fee notification | below or directed otherwise | in Block 1, by (a) | specifying a new o | orrespondence address | s; and/or (b) indicating a sepa | rate "FEE ADDRESS" for |
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| CURRENT CORRESPONDENCE | CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate o | f mailing can only be used for | or domestic mailings of the |
| 24222 7 | 590 01/12/2006 | | • | papers. Each addition | his certificate camnot be used to all paper, such as an assignment te of mailing or transmission. | for any other accompanying ent or formal drawing, must |
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| 100 MAIN STREE | | | | I hereby certify that t | this Fee(s) Transmittal is being | g deposited with the United |
| P O BOX 3445 | | | | States Postal Service addressed to the Ma | this Fee(s) Transmittal is being with sufficient postage for fir ull Stop ISSUE FEE address PTO (571) 273-2885, on the d | st class mail in an envelope above, or being facsimile |
| NASHUA, NH 03 | 061-3445 | | | transmitted to the US | PTO (571) 273-2885, on the d | late indicated below. |
| | | | | | | (Depositor's name) |
| • | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | F | FIRST NAMED INVE | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/684,864 | 10/14/2003 | | Carl David Lutz | : | SI003-US | 4795 |
| TITLE OF INVENTION: C | OLORIMETER WITH HIGH | H SNR | | | | |
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| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 04/12/2006 |
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| PUNNOO | SE, ROY M | 2877 | | 356-419000 | _ | • |
| 1. Change of correspondence CFR 1.363). | e address or indication of "Fe | ee Address" (37 | | the patent front page, l | • | |
| | dence address (or Change of (22) attached. | Correspondence | or agents OR, alte | • • | • | |
| | tion (or "Fee Address" Indica | | (2) the name of a | single firm (having as or agent) and the nar | a member a 2 | |
| PTO/SB/47; Rev 03-02 Number is required. | or more recent) attached. Use | of a Customer | 2 registered paten listed, no name w | attorneys or agents. It | f no name is 3 | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (print | or type) | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be a 37 CFR 3.11. Completion of | low, no assignee dof this form is NOT | lata will appear on a a substitute for filin | he patent. If an assig g an assignment. | nee is identified below, the d | ocument has been filed for |
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| Advance Order - # 0 | Copies | | Deposit Account Nu | mber | charge the required fee(s), or (enclose an extra c | opy of this form). |
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| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issu ublication Fee (if required) words of the United States Pate | e Fee and Publicati vill not be accepted at and Trademark (| on Fee (if any) or to from anyone other t Office. | re-apply any previous nan the applicant; a reg | sly paid issue fee to the applica gistered attorney or agent; or th | ation identified above. ne assignee or other party in |
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| This collection of information an application. Confidential submitting the completed aphis form and/or suggestions Box 1450, Alexandria, Virga Alexandria, Virginia 22313 | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT's for reducing this burden, shinia 22313-1450. DO NOT \$1.450. | 11. The information 122 and 37 CFR 1 D. Time will vary of ould be sent to the SEND FEES OR Co | i is required to obtain 14. This collection depending upon the Chief Information C OMPLETED FORM | or retain a benefit by is estimated to take 12 individual case. Any c officer, U.S. Patent and IS TO THIS ADDRES | the public which is to file (and minutes to complete, includin comments on the amount of tin I Trademark Office, U.S. Dept S. SEND TO: Commissioner | I by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

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PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



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| MAINE & ASMUS | | | | PUNNOOSE, ROY M | | |
| 100 MAIN S P O BOX 34 | | | | ART UNIT | PAPER NUMBER | |
| NASHUA, NH 03061-3445 | | 3445 | | 2877 | 7-11 | |
| | | | | DATE MAILED: 01/12/2004 | 6 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 336 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 336 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.